

20030213.qrp v02_n830.qrl.20030213

Date: Thu, 13 Feb 2003 19:03:10 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2830

QRP-L Digest 2830

Topics covered in this issue include:

- 1) [146120] Re: Radio Shack Antenna
by "Juan Ferrari" <puntrad@usa.net>
- 2) [146121] Re: Simple Portable CW Rig?
by Richard Clem <clem.law@usa.net>
- 3) [146122] RE: Altoids Tin Source - Westminster Dog Show
by "Ron McConnell" <rcmcc@earthlink.net>
- 4) [146123] Re: [Elecraft] Radio Transport Cases
by "Stuart Rohre" <rohre@arlut.utexas.edu>
- 5) [146124] No NEQRP Net on Thursday, 12 Jan 03
by Chuck Ludinsky <cjl@mitre.org>
- 6) [146125] Re: [Elecraft] Radio Transport Cases
by Larry - WA2DGD <wa2dgd@comcast.net>
- 7) [146126] Over analyzing the 3-winding transformer
by Nick Kennedy <nkennedy@tcainternet.com>
- 8) [146127] FS: SW+ 20
by "brian" <brian@iquest.net>
- 9) [146128] Hound habits
by "Max Moon" <maxmoon@umn.edu>
- 10) [146129] FS: Unbuilt Norcal Nor'easter kit - SOLD!
by "Dave Redfearn" <n4elm@attbi.com>
- 11) [146130] Re: [Elecraft] Radio Transport Cases
by "George, W5YR" <w5yr@att.net>
- 12) [146131] Re: Hound habits
by "George, W5YR" <w5yr@att.net>
- 13) [146132] Re: Hound habits
by "Marshall Emm" <mgemm@mtechnologies.com>
- 14) [146133] NTE 237 Transistor
by "Delbert Long" <ad6we@hotmail.com>
- 15) [146134] Re: Simple Portable CW Rig?
by =?iso-8859-1?Q?bam_yb=D8ko/1_SOETRISNO?= <unclebam@indosat.net.id>
- 16) [146135] [CONTEST] N2CQ QRP Contest Calendar Feb 13-28
by "Ken Newman" <N2CQ@Dandy.Net>
- 17) [146136] W1AW code practice transmissions
by Alex <kr1st@amsat.org>
- 18) [146137] Re: Good antenna for sale /Rope guys
by Bill Howell <bhowell@mail.utexas.edu>
- 19) [146138] QSL Info?

- by "brian" <brian@iquest.net>
- 20) [146139] Re: Over analyzing the 3-winding transformer
by David Hinerman <WD8CIV@worldnet.att.net>
- 21) [146140] Re: W1AW code practice transmissions
by "brian" <brian@iquest.net>
- 22) [146141] Re: QSL Info?
by Fred Lesnick <flesnick@tbaytel.net>
- 23) [146142] Re: W1AW code practice transmissions
by "Rod N0RC" <rod@n0rc.us>
- 24) [146143] Re: Hound habits
by W2AGN <w2agn@w2agn.net>
- 25) [146144] Re: W1AW code practice transmissions
by Alex <kr1st@amsat.org>
- 26) [146145] Re: W1AW code practice transmissions
by "Tim, N9PUZ" <n9puz@arrl.net>
- 27) [146146] FOX: pelts r us
by Lloyd Lachow <llachow@yahoo.com>
- 28) [146147] K2 Battery Monitor Program - any interest???
by "Tony Wells" <t.wells@blueyonder.co.uk>
- 29) [146148] FOX tale...
by Lloyd Lachow <llachow@yahoo.com>
- 30) [146149] Re: W1AW code practice transmissions
by Alex <kr1st@amsat.org>
- 31) [146150] Micro Mart Strippers
by "Lee Mairs" <lmairs@direcway.com>
- 32) [146151] Re: W1AW code practice transmissions
by David Hinerman <WD8CIV@worldnet.att.net>
- 33) [146152] TRADE my K2 for your TT ARG V
by "Ron Pfeiffer" <n1zsw@hotmail.com>
- 34) [146153] Re: W1AW code practice transmissions
by "Richard Brummer, K2JQ" <k2jq@rcn.com>
- 35) [146154] Re: W1AW code practice transmissions
by "Juan Ferrari" <puntrad@usa.net>
- 36) [146155] Re: FOX: pelts r us
by W2AGN <w2agn@w2agn.net>
- 37) [146156] Re: W1AW code practice transmissions
by "Stephen King" <frstephenk@stfrancishigh.org>
- 38) [146157] Re: W1AW code practice transmissions
by "John Huffman" <hjohnc@core.com>
- 39) [146158] Re: [Elecraft] Radio Transport Cases
by Bob Nielsen <nielsen@oz.net>
- 40) [146159] Re: W1AW code practice transmissions
by "Juan Ferrari" <puntrad@usa.net>
- 41) [146160] FS: Argonaut 509 & Welz QRP watt meter
by "David Durant" <n4xce@bellsouth.net>
- 42) [146161] RE: PYRAMID 25 AMP REGULATED POWER SUPPLY MODEL PS26KX THANKS!!
by "Steve Blary" <steve@eclipsecat.com>
- 43) [146162] QRP SET?

- by Kenneth Hoglund <hoglund@wfu.edu>
- 44) [146163] SW-20 current draw?
by "Mike" <kw1nd.web@homeinternet.net>
- 45) [146164] Re: W1AW code practice transmissions
by "Karl F. Larsen" <k5di@zianet.com>
- 46) [146165] Digital QRP Digital Wattmeter
by "John" <digi2@earthlink.net>
- 47) [146166] Re: W1AW code practice transmissions
by Steve.Lawrence@ITWFEG.COM
- 48) [146167] Small wonder labs - excellent service!
by "Chuck Chandler" <chchandler@adelphia.net>
- 49) [146168] Radio Shack Power Supply
by Dick Ballard <ballardr@att.net>
- 50) [146169] RE: [Elecraft] Radio Transport Cases
by David Porter <aa3ur@comcast.net>
- 51) [146170] RE: W1AW code practice transmissions
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
- 52) [146171] RE: W1AW code practice transmissions
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>

Date: Thu, 13 Feb 2003 00:04:19 -0000
From: "Juan Ferrari" <puntrad@usa.net>
To: <wlgleaseon@att.net>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [146120] Re: Radio Shack Antenna
Message-ID: <000501c2d2f3\$768356c0\$a40cb9cd@puntana.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Lyle,
thank you very much for the head up. I went to the local RS and was out of stock but they sent me to another and got the antenna for \$0.97. They had two and I bought them so now I will put one in the car and will try to make the other work out of the window here in the shack. I couldn't find the headset. Do you have the code?

73

Juan - KG4FSN

----- Original Message -----

From: <wlgleaseon@att.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Wednesday, February 12, 2003 4:32 PM
Subject: Radio Shack Antenna

> Yesterday at Radio Shack I bought an 11 meter mobile CB antenna that can be
> adapted for use on 10 meters. RS # 21-941C Single Trucker II including a
> 2-piece heavy duty threaded stainless steel whip, 10-foot coax with
connectors
> on each end, and a heavy duty mirror mount (for trucks). Clearance for
\$0.97!!!
>
> Also, picked up a headset designed for bicycle helmets. Includes a VOX
unit
> with cables and connectors and was designed for FRS radios. Could be
useful for
> HTs. Clearance for \$1.97.
>
> Lyle - WB4JLY

Date: Wed, 12 Feb 2003 19:13:40 -0600
From: Richard Clem <clem.law@usa.net>
To: <jakidz@pullman.com>
Cc: <qrp-l@Lehigh.EDU>
Subject: [146121] Re: Simple Portable CW Rig?
Message-ID: <751HBmBN08176S08.1045098820@uwdvg008.cms.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable

The three rigs I have used for portable operations (the EICO 753 that I hauled
to Venezuela is probably not the greatest idea, so I won't even count that
one) are an MFJ-9040, a TS-120, and an FT-817.

The TS-120 is a very nice radio, with lots of features, and quite easy to
operate. Running it QRO through a lighter plug probably wouldn't work too
well, but I have used it with large alligator clips going to the car battery. =

They go for around \$300 on eBay, I think. (BTW, in mine, the top PC
board--the one with the VOX controls--has a few broken solder connections,
so
if anyone has one of these they want to part out, please let me know!).

The FT-817, as many on this list will tell you, is a GREAT radio. One

downside, however, is that because it is so small, you do need quite nimble fingers to operate it. Also, because of the various menus and multi-function buttons, it probably does not qualify as "easy to operate".

If he can get by with a single-band radio, the MFJ-90xx series of radios would be an excellent choice. They are extremely easy to operate--other than the on-off switch, there are just three controls: volume, tuning, and RIT. The MFJ-9040 covers 40 meters, the MFJ-9020 covers 20 meters, etc. I like the 9040 because any time of day or night, you can find someone on 40. =

They do tend to drift. I would guess in the first 5 minutes after you turn it on, it drifts about 2 KHz. Then, it drifts another 1 kHz in the next hour, or something along those lines. I've never found that to be too much of a problem, but it's not the most stable rig.

These rigs go for about \$100 on eBay. =

73,
Rick W0IS

Date: Wed, 12 Feb 2003 06:43:18 -0800
From: "JAKidz" <jakidz@pullman.com>
To: <qrp-l@Lehigh.EDU>
Subject: [146095] Simple Portable CW Rig?
Message-ID: <PMECLCODPFKGLKANCBLAMEHLCFAA.jakidz@pullman.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset=3D"us-ascii"
Content-Transfer-Encoding: 7bit

Greetings:
W7MEH is an 80 years young ham who is getting back on the air after a 40+ year absence. He and his wife are taking a month-long RV pilgrimage to visit their snowbird friends. He wants a portable HF CW rig that he can physically

handle to set up at campsites with a wire antenna and run off of the RV battery, preferably through the cigarette lighter. He is happy with the 2=0

watts or less that would limit him. His ICOM 718 is too big for him to handle easily. He wants something more straightforward knob-wise than an ICOM 706. An Elecraft K1 or base K2 would suit him well but he can't assemble them and I don't have enough time at the moment. As a newcomer I='m

not familiar with the older rigs that would suit him as well. Any suggestions on what to get and where to get it?

73,

John, K7JG.

Date: Wed, 12 Feb 2003 20:21:13 -0500
From: "Ron McConnell" <rcmcc@earthlink.net>
To: <qrp-1@lehigh.edu>
Cc: "W2IOL" <w2iol@arrl.net>, <rotter@ieee.org>
Subject: [146122] RE: Altoids Tin Source - Westminster Dog Show
Message-ID: <000201c2d2fe\$333a9a80\$18c72841@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="us-ascii"
Content-Transfer-Encoding: 7bit

San, K9YT, says,
"I assume they are special ones fer dogs.
See below:"

Interesting. Thanks for the pointers.
Well, then we can build things
in Yip Yap tins, too.
The dog handlers and TV announcers
did clearly say, "Altoids."

Ron Polityka [wb3aal@fast.net] suggested,
"Hey Ron, just get someone that lives near
there to setup some recycling cans with
Altoid Tins Only on the containers. Maybe
make the open large enough for the tins."

That should work. It's too late this year

for Westminster. We just need to remember next year to try your idea. We should go and SELL Altoids, too.

There are more dog shows around. There's even one here in little Chester, NJ sometime during the year. I may have to go this year.

I didn't make it to the store today to get any (human) Altoids to give to our dog. Tomorrow. There are times she could use the doggy breath freshener kind, too.

73,
Ron McC.
w2iol

Date: Wed, 12 Feb 2003 20:37:56 -0600
From: "Stuart Rohre" <rohre@arlut.utexas.edu>
To: "Rod N0RC" <rod@n0rc.us>, <qrp-l@Lehigh.EDU>, <elecraft@mailman.qth.net>
Subject: [146123] Re: [Elecraft] Radio Transport Cases
Message-ID: <016701c2d308\$ea536c10\$4e100a0a@rohredt2000>

Periodically, I see the padded \$20 aluminum case in Home Depot, and have now seen it appear at stores selling Office supplies like Office Depot and Office Max chains. May have even seen it at Wal Mart. It holds a lot of radio and accessories quite well.
72, Stuart K5KVH

Date: Wed, 12 Feb 2003 21:37:55 -0500
From: Chuck Ludinsky <cjl@mitre.org>
To: neqrp@jonal.net, qrp-l@lehigh.edu
Subject: [146124] No NEQRP Net on Thursday, 12 Jan 03
Message-ID: <3E4B0503.CC970BD0@mitre.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

There will be no NEQRP CW net this Thursday (12 Jan 03). However, I

invite anyone who regularly joins the net (or wants to) to come on frequency (3.565 MHz) at 8:30 PM EST and call CQ -- or join anyone already doing so. It should be interesting to see what kind of informal net can be set up this way.

We had an excellent net last week, with 11 or 12 participants and generally good conditions. I don't have my logs with me, so I can't list everyone, but thanks to all for their QNI.

See you all next week.

72 DE K1CL,
Chuck

Date: Wed, 12 Feb 2003 22:15:19 -0500
From: Larry - WA2DGD <wa2dgd@comcast.net>
To: Stuart Rohre <rohre@arlut.utexas.edu>, Rod N0RC <rod@n0rc.us>, qrp-1@Lehigh.EDU, elecraft@mailman.qth.net
Subject: [146125] Re: [Elecraft] Radio Transport Cases
Message-ID: <006001c2d30e\$23657610\$6501a8c0@hamroom>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

I've used that case for over 2 years and it has held up well. It usually appears in Home Depot around the christmas season. The link below shows the case set up for a K2.
<http://mywebpages.comcast.net/wa2dgd/K2Case.jpg>

73

Larry
WA2DGD
K2 #1672
ARCI QRP #11215
NJ-QRP# 395

----- Original Message -----

From: "Stuart Rohre" <rohre@arlut.utexas.edu>
To: "Rod N0RC" <rod@n0rc.us>; <qrp-1@Lehigh.EDU>; <elecraft@mailman.qth.net>
Sent: Wednesday, February 12, 2003 9:37 PM
Subject: Re: [Elecraft] Radio Transport Cases

> Periodically, I see the padded \$20 aluminum case in Home Depot, and have now

> seen it appear at stores selling Office supplies like Office Depot and
> Office Max chains. May have even seen it at Wal Mart. It holds a lot of
> radio and accessories quite well.
> 72, Stuart K5KVH
>
>
>
> -----
> Elecraft mailing list: Elecraft@mailman.qth.net
> You must be a list member to post to the list.
> Postings must be plain text (no HTML or attachments).
> See: <http://mailman.qth.net/mailman/listinfo/elecraft>
> Elecraft Web Page: <http://www.elecraft.com>

Date: Wed, 12 Feb 2003 21:33:53 -0600
From: Nick Kennedy <nkennedy@tcainternet.com>
To: "Low Power Amateur Radio Discussion (E-mail)" <qrp-1@Lehigh.EDU>
Subject: [146126] Over analyzing the 3-winding transformer
Message-ID: <01C2D2DE.7181CD60.nkennedy@tcainternet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Transformer theory is one of the darker areas of learning RF design. Lots of rules of thumb out there, but not much rigorous theory. Maybe because that theory is kinda tough to internalize. I've been banging some noggin shaped dents in the walls lately, trying to learn them in more depth.

Some RF circuits I've seen published use a 3-winding coupling transformer with the 3RD winding connected only to a variable capacitor. W1FB seemed to favor these. It would appear that this winding is there to give the circuit some selectivity. But how does it work? I haven't seen any discussions in my books or magazine articles.

Looking at a typical circuit (W1FB 6 meter preamp, QST-May 86) and calculating the winding inductances and impedances, I see that the reactances are not what would "normally" be used in a transformer. Typically, these reactances are much larger than the connected resistances (loads). In this case, a transformer used for 50 ohm input has a primary reactance of only about 1 ohm. Forgetting the extra winding for a moment, this transformer would be pretty well useless driven from a 50 ohm source since the magnetizing reactance shorts out the source and little voltage remains to drive the transformer.

I did a model of the transformer on MultiSim with the third winding having its inductance resonated by the capacitor. The transformer has 1 turn on

the primary, 3 on the secondary, and 11 on the resonated tertiary winding. Frequency analysis showed the expected peak in response at 50 MHz and a steep drop in both directions from there.

Input impedance doesn't seem to be strongly related to the turns ratio(s) in this simulation. But the voltage ratio of 3:1 output to input holds over a wide range.

--Mathematical model on Excel. I did this using the standard model for coupled inductors with coefficients and winding inductances specified. Mutual inductances are then calculated and equations can be written for each winding. I did this for two-winding and three-winding transformers with formulas that would accept complex load impedances.

--Two-winding transformer with resonated secondary. I started with a two winding transformer to isolate on the effect of that resonated secondary. What should Z_{in} look like with the secondary resonated? A large X_c reflected back to the primary? Zero ohms (resonant condition) reflected back? Neither. The Excel model showed that Z_{in} was large and resistive, which initially surprised me. This was with the resonating capacitor and a small (0.1 ohm) simulated winding resistance on the secondary.

I was able to solve the loop equations for this transformer for Z_{in} , as

$$Z_{in} = jXL1 + (X_m^2)/R2$$

Where $XL1$ is the reactance of the primary, X_m is the reactance of the mutual inductance, and $R2$ is the secondary winding resistance. This equation is for the condition of $XL2$ resonated with an equal capacitive reactance only.

For moderate values of X_m and small values of $R2$, $jXL1$ will be small in comparison to the second term and Z_{in} will be large and approximately equal to $X_m^2 / R2$. In the W1FB example I studied, $XL1$ was less than one ohm, X_m was nearly 10 ohms, and $R2$ was chosen to be 0.1 ohms, resulting in about 1,000 ohms reflected to the primary.

--Three-winding transformer with resonated tertiary. Next, how does this model predict that the windings will interact? How will the load on the secondary be transferred to the primary, with the tertiary winding resonated?

After some experimenting, I can see that the circuit can be modeled like this. The source sees the reflected Z from the equation above in the two winding example, in parallel with the reflected load on the main secondary by the normal turns ratio method. The total input Z_{in} is the parallel combination of the two. With a sufficiently high-Q resonated tertiary, the reflected R will be high enough that the input Z is approximately equal to

secondary load times the turns ratio squared, just like a regular two winding transformer. The resonant tertiary "goes away" due to the high resistance it reflects in parallel with the load. The number of turns in the tertiary winding doesn't figure in directly, but it affects getting X_m high enough such that the reflected parallel resistance is large enough to be negligible. This would pretty much have to be determined empirically, since the value of the effective winding resistance would be hard to measure or predict accurately. Core losses might also factor in.

So it seems that the resonant tertiary winding makes the "weak" (because of low winding reactances) transformer work like an ideal transformer at the desired frequency. Other than just looking at the math, I would try to describe its workings by saying that the high current induced in the resonant winding by the primary links to the secondary and provides a much greater degree of coupling than would exist otherwise. At frequencies significantly removed from the resonant condition of the third winding, the transformer reverts to its normal cruddy self, and that's how its selectivity comes about.

BTW, mutual inductance M is $= k \cdot \text{SQRT}(L_1 \cdot L_2)$, where k is the coefficient of coupling. It's pretty close to 1 for a tightly coupled toroid winding.

For the two winding transformer, there's just one M , between the two windings. For the three winding transformer, there are three, one for each pair of windings.

Just had to talk about it. Why? Because it was there.

72--Nick, WA5BDU

Date: Wed, 12 Feb 2003 23:15:01 -0500
From: "brian" <brian@iquest.net>
To: "Flying Pigs" <fpqrp-1@fpqrp.com>, "QRP-L" <qrp-1@Lehigh.EDU>, "QRPP-1" <QRPP-I@yahoogroups.com>
Subject: [146127] FS: SW+ 20
Message-ID: <005201c2d316\$7b1992d0\$ad692bd1@bmurrey2K>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have a like brand new, already built, and already QSO'd with SW+ 20 for sale. I built it, it works fine, and comes in the Small Wonders Lab Ten Tec case with the cool knobs and jacks and stuff.

This is a stock SW+ 20, no mods done to it. I've been using it off and on for a couple of months. Guarantee no DOA.

\$80.00 plus shipping.

Thanks

73 de KB9BVN

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=====
KB9BVN/QRP - New Whiteland IN - EM69WN
QRP-ARCI #10223 QRP-L #1540 FIST #5695
FISTS CC #764 - Proud Member ARRL
HEATH HW-9 @ 2W or NORCAL 40A @ 1.3W
INTO INFAMOUS AF4PS ATTIC DIPOLE
SOC #400 AND FLYING PIGS QRP #-57
=====
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Date: Wed, 12 Feb 2003 22:34:42 -0600
From: "Max Moon" <maxmoon@umn.edu>
To: <qrp-l@Lehigh.EDU>
Subject: [146128] Hound habits
Message-ID: <001d01c2d319\$3b4c6260\$9739fea9@computer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Is it still proper practice for Hounds to send their call ("to fire off a shot") only once per Fox "TU"?

I've noticed some Hounds transmit their call repeatedly until the Fox calls somebody & thought that was Inappropriate Behaviour.

Thanks for the clarification!
Max, k0max

Date: Wed, 12 Feb 2003 22:53:15 -0600
From: "Dave Redfearn" <n4elm@attbi.com>

To: "Low Power Amateur Radio Discussion \ (E-mail\)" <qrp-1@lehigh.edu>
Subject: [146129] FS: Unbuilt Norcal Nor'easter kit - SOLD!
Message-ID: <000501c2d31b\$d29b3540\$016fa8c0@Pavillion>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

For Sale:

The Norcal Nor'easter is spoken for.

Thanks for the response.

73 - Dave

=====

Dave Redfearn, ARS N4ELM, McKinney, TX
Email: n4elm@NOJUNKattbi.com (to reply, remove NOJUNK)
QRL? de N4ELM/qrp

Date: Wed, 12 Feb 2003 23:37:28 -0600
From: "George, W5YR" <w5yr@att.net>
To: <rohre@arlut.utexas.edu>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [146130] Re: [Elecraft] Radio Transport Cases
Message-ID: <009401c2d322\$01e55230\$0201a8c0@dell>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Found mine at Lowe's for about \$2 less than Home Depot. Excellent for K2 and stuff! Several of the gang up here in North Texas use them.

73/72, George
Amateur Radio W5YR - the Yellow Rose of Texas
Fairview, TX 30 mi NE of Dallas in Collin county EM13QE
"In the 57th year and it just keeps getting better!"

----- Original Message -----
From: "Stuart Rohre" <rohre@arlut.utexas.edu>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Wednesday, February 12, 2003 8:37 PM
Subject: Re: [Elecraft] Radio Transport Cases

> Periodically, I see the padded \$20 aluminum case in Home Depot, and have
now
> seen it appear at stores selling Office supplies like Office Depot and
> Office Max chains. May have even seen it at Wal Mart. It holds a lot of
> radio and accessories quite well.
> 72, Stuart K5KVH
>
>

Date: Wed, 12 Feb 2003 23:54:08 -0600
From: "George, W5YR" <w5yr@att.net>
To: <maxmoon@umn.edu>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [146131] Re: Hound habits
Message-ID: <00a001c2d324\$54bab200\$0201a8c0@de11>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Max, I can hardly speak for all Hounds, but I have been Foxing for a few
seasons now and I know of what you speak.

"In the beginning" when maybe 20-30 guys would show up for a Hunt, it was
mostly simplex operation. It *was* considered unsporting to "hog the
frequency" by sending your call over and over. I seem to recall that at one
time there was either a firm rule or a no-no about calling more than once.
The Fox's job was to try to pick out one call out of the pileup on his
frequency and go back to that station. As you can imagine, it soon became a
real jungle as Foxing became more popular and more guys started hunting.

But, now we have maybe 100-200 guys in there and about 100+ get in the log,
so there is a lot of calling by stations that never see a pelt. Split
operation (or XIT) is now almost required in order to maintain any order,
and the pack is usually pretty well spread out.

Under these conditions, I do not think that anyone's toes are being stepped
upon by a reasonable amount of repeated calling. Most of us work QSK and are
listening to the Fox's frequency and will stop instantly when he comes back
to someone. What is a bad NO-NO is calling on or very close to the Fox's
frequency until late in the Hunt when usually he starts taking calls closer

and closer to his frequency and finally works simplex. Despite our best intentions, we have all goofed and gotten our Split or XIT messed up and called right on the Fox - if you do you get reminded about it!

But, remember that he is tuning through the pack trying to pick out a call, and if we all just called once and quit, the likelihood of the Fox picking up a call would be reduced. He would just have to call QRZ and the whole mess would repeat until a few of the guys started hanging back and delaying their calls, like we used to do . . .

Again, I speak not as any authority, just an enthusiastic Hound who tries never to miss a Hunt or a Fox!

73/72, George

Amateur Radio W5YR - the Yellow Rose of Texas

Fairview, TX 30 mi NE of Dallas in Collin county EM13QE

"In the 57th year and it just keeps getting better!"

----- Original Message -----

From: "Max Moon" <maxmoon@umn.edu>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Wednesday, February 12, 2003 10:34 PM

Subject: Hound habits

> Is it still proper practice for Hounds to send their call ("to fire off a
> shot") only once per Fox "TU"?

>

> I've noticed some Hounds transmit their call repeatedly until the Fox
calls

> somebody & thought that was Inappropriate Behaviour.

>

> Thanks for the clarification!

> Max, k0max

>

Date: Wed, 12 Feb 2003 23:58:53 -0700

From: "Marshall Emm" <mgemm@mtechnologies.com>

To: qRP-L@lehigh.edu

Subject: [146132] Re: Hound habits

Message-ID: <3E4ADFBD.29101.33F2634@localhost>

MIME-Version: 1.0

Content-type: text/plain; charset=US-ASCII

Content-transfer-encoding: 7BIT

Content-description: Mail message body

Max said--

>> I've noticed some Hounds transmit their call repeatedly until the Fox calls somebody & thought that was Inappropriate Behaviour.
<<

It's really up to the fox. In the announcement to QRP-L, foxes can indicate how they would prefer to operate, and some have indeed asked hounds to send their call only once. But I haven't seen that done for a while and it may not be very practical with the size pileups we have now. Often the fox has to tune across the edges (or even away from) the pileup and if the hound only sends his call once he is going to have to be very lucky to time it right.

So calling more than once is almost mandatory now, as long as it's done right (as you described)-- call, listen, call if the fox hasn't started sending, listen....

73

Marshall Emm

N1FN/VK5FN

n1fn@MorseX.com

Morse Express and Oak Hills Research

"Everything for the Morse Enthusiast"

<http://www.MorseX.com>

<http://www.ohr.com>

(303)752-3382

--

Date: Wed, 12 Feb 2003 23:24:22 -0800

From: "Delbert Long" <ad6we@hotmail.com>

To: qrp-l@Lehigh.EDU

Subject: [146133] NTE 237 Transistor

Message-ID: <F168R0H4TKbmLNg8FSZ00014bc7@hotmail.com>

Mime-Version: 1.0

Content-Type: text/plain; format=flowed

I've been thinking about giving my 2N2/40 a higher power PA, and I find in my junk box a NTE 237. Try as I might, I can't remember what project I bought it for, just vaguely remember it being a replacement part for what I asked for.

Anyhow, except for being rated lower power, I wonder if I might use it in a

circuit which calls for a 2SC2166?

Also, I have a bunch of IFR 530's, 430's, 630's and wonder if they would work in place of the IFR 510 used in the Miniboots?

TNX, 73 es GL in ARRL DX CW!!!

De1, AD6WE

Tired of spam? Get advanced junk mail protection with MSN 8.
<http://join.msn.com/?page=features/junkmail>

Date: Thu, 13 Feb 2003 14:42:54 +0700
From: =?iso-8859-1?Q?bam_yb=D8ko/1_SOETRISNO?= <unclebam@indosat.net.id>
To: clem.law@usa.net, qrp-1@Lehigh.EDU
Subject: [146134] Re: Simple Portable CW Rig?
Message-ID: <009701c2d333\$a491b300\$d9429bca@unclebam>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 8BIT

guys,

i'd agree that TS120 is a very nice radio, but (CMIW) it's more for desk-top or at-home application rather than for mobile works..
i use TS120V (+ outboard TL120 linear amp. for occasional qro) all the time since early eighties (in alternate use with TT scout 555 after 1993), but one of its drawback (for portable, mobile or backpack use) is that it has NO built in power/swr mtr, the way scout 555 does.
it's so cumbersome to bring along my bulky (for nowadays standard) oskerblock swr200 around, so i'd appreciate if somebody cud give me any idea on a hmbw 160-10M swr/power mtr of some 20-50 w range, which i cud build as either a "stand alone" unit, or to be a built-in one in my hmbw z-match (bill orr, w6sai style) tuner.

72/73,
bam yb ko/1

----- Original Message -----

From: "Richard Clem" <clem.law@usa.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Thursday, February 13, 2003 8:13 AM
Subject: Re: Simple Portable CW Rig?

(snip)

> The TS-120 is a very nice radio, with lots of features, and quite easy to
> operate. Running it QRO through a lighter plug probably wouldn't work too
> well, but I have used it with large alligator clips going to the car
battery.
> They go for around \$300 on eBay, I think. (BTW, in mine, the top PC
> board--the one with the VOX controls--has a few broken solder connections,
so
> if anyone has one of these they want to part out, please let me know!).
>
(snip)>

Date: Thu, 13 Feb 2003 07:53:30 -0500
From: "Ken Newman" <N2CQ@Dandy.Net>
To: "W3BG" <W3BG@arrl.net>, "Norm Into" <normk8ni@neo.rr.com>,
"N4S0" <N4S0@Juno.com>, "List Elecraft" <Elecraft@mailman.qth.net>,
Subject: [146135] [CONTEST] N2CQ QRP Contest Calendar Feb 13-28
Message-ID: <048a01c2d35e\$effdcf10\$0b0a0a0a@D910G521>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

~~~~~  
N2CQ QRP CONTEST CALENDAR  
February 13-28, 2003  
~~~~~

40 METER FOXHUNTS

Fox Hunt - Thursdays - 9 pm EST, 8 PM CST, 7 PM MST and 6 PM PST.
Info: <http://www.cqc.org/fox>
Truffle Hunt - Thursdays - 30 min before Fox Hunt
Info: http://fpqrp.com/pig_hunt.html
~~~~~

ARRL International DX Contest (CW) ... QRP Category  
Feb 15 - 0000z to Feb 16 - 2400z

Rules: <http://www.arrl.org/contests/rules/2003/intldx.html>

~~~~~  
CQ WW 160-Meter DX Contest (SSB) ... QRP Category

Feb 22 - 0000z to Feb 23 - 2359z

Rules: <http://www.cq-amateur-radio.com/infoc.html>

~~~~~  
UBA DX Contest - Belgium (CW) ... QRP Category

Feb 22 - 1300z to Feb 23 - 1300z

Rules: <http://www.uba.be>

~~~~~  
FYBO Winter QRP Field Day (CW/SSB) ... QRP Contest!

Feb 22 - 1600z to 2400z

Rules: <http://www.extremezone.com/~nk7m/fybo2003.htm>

~~~~~  
High Speed CW Club Contest ... QRP Category

Feb 23 - 0900z to 1100z

Feb 23 - 1500z to 1700z

Rules: <http://www.morsecode.dutch.nl/hscindex.html>

~~~~~  
North Carolina QSO Party (CW/SSB)

Feb 23 - 1700z to Feb 24 - 0300z

Rules: <http://www.w4nc.com>

~~~~~  
Colorado QRP Club Winter QSO Party (CW/SSB) ... QRP Contest!

Feb 23 - 2200 Local to Feb 24 - 0359 Local

Rules: <http://www.cqc.org/contests>

~~~~~  
Please send your sprint or contest info to: N2CQ@ARRL.NET

We will include it in the calendar.

Thanks to WA7BNM, SM3CER, N0AX/ARRL and others for assistance in
compiling this calendar.

Anyone may use this "N2CQ QRP Contest Calendar" for your website,
newsletter, e-mail list or other media as you choose.

(Include a credit to the source of this material of course.)

72 de

Ken Newman - N2CQ

N2CQ@ARRL.NET

**** N2CQ QRP Contest Calendar ****

<http://www.njqrp.org/data/contesting.html>

<http://www.n3epa.org/Pages/Contest/contest.htm>

<http://www.qsl.net/cqrp/contests.html>

Date: Thu, 13 Feb 2003 07:56:47 -0500
From: Alex <kr1st@amsat.org>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [146136] W1AW code practice transmissions
Message-ID: <3E4B960F.281C38AF@amsat.org>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Hi there,

I just realized that with QST being a membership only journal, the W1AW code practice transmissions also have become somewhat "member only". I realize one could borrow a QST or one could run a computer program and verify against that, but still, it would've been nice if they at least publish the text on the ARRL web site (I don't mean the regular code bulletin). I just checked their site and could not find it. There are files with code practice tests available, but that's only for the mp3 accompanying mp3 files. I guess it's time to go up the chain of command. :)

73,
--Alex KR1ST

Date: Thu, 13 Feb 2003 07:55:24 -0600
From: Bill Howell <bhowell@mail.utexas.edu>
To: QRP-L Post <qrp-l@Lehigh.EDU>
Subject: [146137] Re: Good antenna for sale /Rope guys
Message-ID: <p05111a02ba7151d03537@[128.83.95.43]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii" ; format="flowed"

Re: Stewarts' post on guying verticals... I have to put in a plug for my favorite antenna support rope.

I've had this stuff supporting a dipole for years and I never had UV problems with it.

The only time it let me down was when it was run over a tree limb, which sawed it in half over time, due to tree sway (should've used a screen-door spring to take up the sway).

It's 3/32 inch double-braided dacron, very little stretch. \$6 for 100 feet (plus shipping).

I just bought 500 feet. Should last me a while.

<http://www.radioworks.com/crope.html>

--

Bill Howell
University of Texas at Austin
College of Fine Arts
Office of Computing Technologies
N5ALO Amsat 32459 QRP-L 415

Date: Thu, 13 Feb 2003 08:56:34 -0500
From: "brian" <brian@iquest.net>
To: "pigs" <fpqrp-l@mpna.com>, "QRP-L" <qrp-l@lehigh.edu>
Subject: [146138] QSL Info?
Message-ID: <000701c2d367\$b8eb8450\$3d05080a@cincom.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Anyone know the QSL info for V47WW?

Thanks

=====
KB9BVN/QRP - New Whiteland IN - EM69WN
QRP-ARCI #10223 QRP-L #1540 FIST #5695
FISTS CC #764 - Proud Member ARRL
HEATH HW-9 @ 2W or NORCAL 40A @ 1.3W
INTO INFAMOUS AF4PS ATTIC DIPOLE
SOC #400 AND FLYING PIGS QRP #-57
=====

Date: Thu, 13 Feb 2003 08:58:25 -0500
From: David Hinerman <WD8CIV@worldnet.att.net>
To: qrp-l@lehigh.edu
Subject: [146139] Re: Over analyzing the 3-winding transformer
Message-ID: <5.1.1.6.1.20030213085459.00b2a3a0@postoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

>So it seems that the resonant tertiary winding makes the "weak" (because of
>low winding reactances) transformer work like an ideal transformer at the
>desired frequency. Other than just looking at the math, I would try to
>describe its workings by saying that the high current induced in the
>resonant winding by the primary links to the secondary and provides a much
>greater degree of coupling than would exist otherwise. At frequencies
>significantly removed from the resonant condition of the third winding, the
>transformer reverts to its normal cruddy self, and that's how its
>selectivity comes about.

>Just had to talk about it. Why? Because it was there.

Nick,

I'm glad you did - sounds like a nice tool to keep in the toolbox.

Any clues as to an optimal, or even a "rule of thumb" starting value, for
the reactance of the tertiary winding? Or even a "more / fewer turns are
better" rule?

Dave

Dave Hinerman
WD8CIV@att.net

Date: Thu, 13 Feb 2003 09:06:51 -0500
From: "brian" <brian@iquest.net>
To: <kr1st@amsat.org>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [146140] Re: W1AW code practice transmissions
Message-ID: <001501c2d369\$283194c0\$3d05080a@cincom.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Go to ARRL.ORG

Click on BULLETINS

Click on TRANSMISSION SCHEDULE

Or just go right here...

<http://www.arrl.org/w1aw.html#w1awsked>

That's code practice and bulletins. You don't have to be a member. ARRL Bulletins are always sent at 18 wpm.

Slow code = practice sent at 5, 7-1/2, 10, 13 and 15 words per minute (wpm).
Fast Code = practice sent at 35, 30, 25, 20, 15, 13 and 10 wpm.

73

----- Original Message -----

From: "Alex" <kr1st@amsat.org>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Thursday, February 13, 2003 7:56 AM

Subject: W1AW code practice transmissions

> Hi there,

>

> I just realized that with QST being a membership only journal, the W1AW
> code practice transmissions also have become somewhat "member only". I
> realize one could borrow a QST or one could run a computer program and
> verify against that, but still, it would've been nice if they at least
> publish the text on the ARRL web site (I don't mean the regular code
> bulletin). I just checked their site and could not find it. There are
> files with code practice tests available, but that's only for the mp3
> accompanying mp3 files. I guess it's time to go up the chain of command.
> :)

>

> 73,

> --Alex KR1ST

>

Date: Thu, 13 Feb 2003 09:08:23 -0500

From: Fred Lesnick <flesnick@tbaytel.net>

To: brian@iquest.net

Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>

Subject: [146141] Re: QSL Info?

Message-ID: <3E4BA6D7.2FF23D7F@tbaytel.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

<http://www.yt6a.com/>

You will find some info here on the V4 guys....

Fred

VE3FAL

brian wrote:

>

> Anyone know the QSL info for V47WW?

>

> Thanks

>

> =====

> KB9BVN/QRP - New Whiteland IN - EM69WN

> QRP-ARCI #10223 QRP-L #1540 FIST #5695

> FISTS CC #764 - Proud Member ARRL

> HEATH HW-9 @ 2W or NORCAL 40A @ 1.3W

> INTO INFAMOUS AF4PS ATTIC DIPOLE

> SOC #400 AND FLYING PIGS QRP #-57

> =====

Date: Thu, 13 Feb 2003 07:10:51 -0700

From: "Rod N0RC" <rod@n0rc.us>

To: <kr1st@amsat.org>, "qrp-l" <qrp-l@Lehigh.EDU>

Subject: [146142] Re: W1AW code practice transmissions

Message-ID: <01e101c2d369\$b7a44c60\$6401a8c0@greyrock>

MIME-Version: 1.0

Content-Type: text/plain;

charset="Windows-1252"

Content-Transfer-Encoding: 7bit

Alex,

Try this: <http://www.arrl.org/w1aw.html>

I don't think you need to be a member to access the page.

73, Rod N0RC

----- Original Message -----

From: "Alex" <kr1st@amsat.org>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Thursday, February 13, 2003 5:56 AM

Subject: W1AW code practice transmissions

> Hi there,
>
> I just realized that with QST being a membership only journal, the
W1AW
> code practice transmissions also have become somewhat "member only". I

Date: Thu, 13 Feb 2003 09:11:13 -0500 (Eastern Standard Time)
From: W2AGN <w2agn@w2agn.net>
To: maxmoon@umn.edu, qrp-1@Lehigh.EDU
Subject: [146143] Re: Hound habits
Message-ID: <3E4BA781.00000B.41125@w2agn>
MIME-version: 1.0
Content-type: Text/Plain
Content-transfer-encoding: 7BIT

It certainly is, and negotiations are under way with a certain New Jersey family" to deal with the offenders!

+---+---+---+---+ John L. Sielke
|W||2||A||G||N| <http://www.w2agn.net> [UPDATED]
+---+---+---+---+ Ex-K3HLU,TF2WKT,W7JEF,W4MPC,N4JS

-----Original Message-----

From: maxmoon@umn.edu
Date: Thursday, February 13, 2003 12:25:15 AM
To: Low Power Amateur Radio Discussion
Subject: Hound habits

Is it still proper practice for Hounds to send their call ("to fire off a shot") only once per Fox "TU"?

I've noticed some Hounds transmit their call repeatedly until the Fox calls somebody & thought that was Inappropriate Behaviour.

Thanks for the clarification!
Max, k0max

.

Date: Thu, 13 Feb 2003 09:21:51 -0500
From: Alex <kr1st@amsat.org>
To: brian@iquest.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [146144] Re: W1AW code practice transmissions
Message-ID: <3E4BA9FF.54A545DD@amsat.org>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Thanks, Brian. However, I was specifically asking about the transcript of the code practice transmission, not the schedule, nor the code bulletin. Perhaps I'm missing something, but it's not on that page or any other page on the ARRL web site.

73,
--Alex KR1ST

brian wrote:

>
> Go to ARRL.ORG
>
> Click on BULLETINS
>
> Click on TRANSMISSION SCHEDULE
>
> Or just go right here...
>
> <http://www.arrl.org/w1aw.html#w1awsked>
>
> That's code practice and bulletins. You don't have to be a member. ARRL
> Bulletins are always sent at 18 wpm.
>
> Slow code = practice sent at 5, 7-1/2, 10, 13 and 15 words per minute (wpm).
> Fast Code = practice sent at 35, 30, 25, 20, 15, 13 and 10 wpm.

>
> 73
>
> ----- Original Message -----
> From: "Alex" <kr1st@amsat.org>
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> Sent: Thursday, February 13, 2003 7:56 AM
> Subject: W1AW code practice transmissions
>

> > Hi there,
> >
> > I just realized that with QST being a membership only journal, the W1AW
> > code practice transmissions also have become somewhat "member only". I
> > realize one could borrow a QST or one could run a computer program and
> > verify against that, but still, it would've been nice if they at least
> > publish the text on the ARRL web site (I don't mean the regular code
> > bulletin). I just checked their site and could not find it. There are
> > files with code practice tests available, but that's only for the mp3
> > accompanying mp3 files. I guess it's time to go up the chain of command.
> > :)
> >
> > 73,
> > --Alex KR1ST
> >

Date: Thu, 13 Feb 2003 08:30:35 -0600
From: "Tim, N9PUZ" <n9puz@arrl.net>
To: <QRP-1@Lehigh.EDU>
Subject: [146145] Re: W1AW code practice transmissions
Message-ID: <200302131523.JAA08361@zinc.eosinc.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: quoted-printable

On Thu, 13 Feb 2003 07:56:47 -0500, Alex wrote:

>I just realized that with QST being a membership only journal,=
the
>W1AW code practice transmissions also have become somewhat=
"member
>only". I realize one could borrow a QST or one could run a=
computer
>program and verify against that, but still, it would've been=
nice if
>they at least publish the text on the ARRL web site (I don't=
mean
>the regular code bulletin). I just checked their site and could=
not
>find it. There are files with code practice tests available,=
but
>that's only for the mp3 accompanying mp3 files. I guess it's=
time to
>go up the chain of command.
>:)

The membership department could fix you up in a heartbeat. The=ARRL isn't perfect, no organization is, but their darned good IMO.

Tim, N9PUZ

Date: Thu, 13 Feb 2003 06:32:02 -0800 (PST)
From: Lloyd Lachow <llachow@yahoo.com>
To: qrp-l@lehigh.edu
Subject: [146146] FOX: pelts r us
Message-ID: <20030213143202.86178.qmail@web41006.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Larry, N2WW, wants you all to know that he'll be at the QTH of K0MP using a FT1000D @ 5W + 4 SQ and a TITANEX and 4 beverages. He doesn't say what beverages he'll be using, and it's really none of my business, so I didn't ask. Personally, I'll only be using one: Earl Grey, hot.

He, and I, will be listening from 1-3 kHz up from our frequencies. If our speed is excessive for you, call at the speed you like, and we'll try to match yours. Of course, our side of the exchange won't change all that much, so, hopefully, you'll have quite a few opportunities to copy it.

Regarding the number of times to send your call, I'm a relative newbie, having first learned of Fox Hunting last summer, but here's my opinion: send your call about two times, stop and listen, then send again, with a pause of about 2-3 seconds each time to listen, until you hear the Fox again. Try being on or near the frequency of the previous QSO, if you hear the Fox well, or off-frequency, if not, and wait for him to escape the cacaphony and find you. Experiment. But: listen, listen, listen! Get a feel for how the Fox is running the pack, and where he goes when he moves.

Early on, I was gently chastised by an experienced old-timer for sending my call more than once, but now, with some Foxing under my belt, I can tell you that if people did that, the FOX will sometimes hear the huge

roar of the pack, with nothing intelligible, then silence, and the seemingly endless wait for somebody to repeat their call so there's something to copy. Apparently, there has indeed been a change in the nature of the hunt with the increase in the pack size, necessitating split operation. With the FOX needing to tune around a bit to find a signal in the clear, those calls should happen several times, with pauses - don't forget those pauses to listen - so the Fox can pick you out. YMMV.

GL, and may you each snag a furry twofer tonight!

=====

73, 72 es oo, Lloyd, K3ESE

K1 # 00379 - 20/40M Rock-Mites - Hunk o' Wahr

ARRL - ARS #1301 - FISTS #8774 - WATPK #8

FPqrp #476 - QRParci #11147

QRP-L #2415 - SOC #530

Fun = Skill / Power

"You can't spell Lloyd without lol!"

Do you Yahoo!?

Yahoo! Shopping - Send Flowers for Valentine's Day

<http://shopping.yahoo.com>

Date: Thu, 13 Feb 2003 14:41:34 -0000

From: "Tony Wells" <t.wells@blueyonder.co.uk>

To: <elecraft@mailman.qth.net>,

"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [146147] K2 Battery Monitor Program - any interest???

Message-ID: <019301c2d36e\$13dbcb30\$0d02a8c0@BART>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Folks,

After finding a wiring fault in my K2 gel battery pack installation (battery protection diode wrong way round!) I decided I wanted to see how long my battery would last on discharge. I didn't have the bandwidth to check the K2

voltage every five minutes for 10 hours or more, so I wrote a little graphical voltage monitoring program that would check the K2 voltage every few minutes and sound an alarm when the voltage got too low and to remind me to recharge.

I'm sure others might want to use this tool, so I've wrapped a zipped installshield round it and put it at:

www.t-wells.pwp.blueyonder.co.uk/k2_battery_monitor.zip

To use it, you will of course need to have a correctly wired K2/PC interface lead.

If you want to try it or test it please download it and let me have your comments. If there is enough interest, I'll ask Elecraft to put it on their website. It is free and there are no licencing restrictions, do what you want with it. Just don't blame me for ruining your gel batteries!

Regards,

Tony
M3CJF
G7IGG

Date: Thu, 13 Feb 2003 06:42:55 -0800 (PST)
From: Lloyd Lachow <llachow@yahoo.com>
To: qrp-l@lehigh.edu
Subject: [146148] FOX tale...
Message-ID: <20030213144255.46586.qmail@web41012.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I just had to share this with someone...

My wife is a dog trainer, and works in the evenings. I've asked her to stay home on nights when I'm the Fox, so that if one of the children wakes and needs something, I won't have to abandon my post (and my fun!)

So yesterday, I reminded her that I was Foxing tonight, and said, "You're staying home, right?"

She replied, "Oh, YES! Of course!" Then she said, "Someone wanted me for tomorrow, but I said, 'No, I can't - my husband is going to be the Fox!' and they said, 'Oh! Yes...I know what you mean!'"

...at least she has a sense of humor about it...!

=====

73, 72 es oo, Lloyd, K3ESE
K1 # 00379 - 20/40M Rock-Mites - Hunk o' Wahr
ARRL - ARS #1301 - FISTS #8774 - WATPK #8
FPqrp #476 - QRParci #11147
QRP-L #2415 - SOC #530
Fun = Skill / Power
"You can't spell Lloyd without lol!"

Do you Yahoo!?
Yahoo! Shopping - Send Flowers for Valentine's Day
<http://shopping.yahoo.com>

Date: Thu, 13 Feb 2003 09:48:54 -0500
From: Alex <kr1st@amsat.org>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [146149] Re: W1AW code practice transmissions
Message-ID: <3E4BB056.513857B3@amsat.org>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Please forget I sent that message. Apparently I failed to communicate the point I was trying to make.

73,
--Alex KR1ST

Date: Thu, 13 Feb 2003 10:13:19 -0500
From: "Lee Mairs" <lmairs@direcway.com>
To: "qrp1" <qrp-l@Lehigh.EDU>
Subject: [146150] Micro Mart Strippers
Message-ID: <003701c2d372\$75222660\$3b6d020a@boomer>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

No this isn't a porn announcement, but MicroMart has a wire stripper on sale for \$9.95 (normal \$12.95) that looks intriguing. Anybody have these? What do you think of them?
<http://www.dxmarket.com/micromark/products/82695-3148.html>

73 de Lee
km4yy

Date: Thu, 13 Feb 2003 10:17:40 -0500
From: David Hinerman <WD8CIV@worldnet.att.net>
To: qrp-l@lehigh.edu
Subject: [146151] Re: W1AW code practice transmissions
Message-ID: <5.1.1.6.1.20030213101552.00b23e58@postoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Alex,

I think you're right. The online practice files and their associated texts are from W1AW practice runs, but they seem to come from only selected dates.

Dave

At 09:21 AM 2/13/2003 -0500, you wrote:

>Thanks, Brian. However, I was specifically asking about the transcript
>of the code practice transmission, not the schedule, nor the code
>bulletin. Perhaps I'm missing something, but it's not on that page or
>any other page on the ARRL web site.

>

>73,

>--Alex KR1ST

>

>brian wrote:

> >

> > Go to ARRL.ORG

> >

> > Click on BULLETINS

> >

> > Click on TRANSMISSION SCHEDULE

> >

> > Or just go right here...

> >
> > <http://www.arrl.org/w1aw.html#w1awsked>
> >
> > That's code practice and bulletins. You don't have to be a member. ARRL
> > Bulletins are always sent at 18 wpm.
> >
> > Slow code = practice sent at 5, 7-1/2, 10, 13 and 15 words per minute
> (wpm).
> > Fast Code = practice sent at 35, 30, 25, 20, 15, 13 and 10 wpm.
> >
> > 73
> >
> > ----- Original Message -----
> > From: "Alex" <kr1st@amsat.org>
> > To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> > Sent: Thursday, February 13, 2003 7:56 AM
> > Subject: W1AW code practice transmissions
> >
> > > Hi there,
> > >
> > > I just realized that with QST being a membership only journal, the W1AW
> > > code practice transmissions also have become somewhat "member only". I
> > > realize one could borrow a QST or one could run a computer program and
> > > verify against that, but still, it would've been nice if they at least
> > > publish the text on the ARRL web site (I don't mean the regular code
> > > bulletin). I just checked their site and could not find it. There are
> > > files with code practice tests available, but that's only for the mp3
> > > accompanying mp3 files. I guess it's time to go up the chain of command.
> > > :)
> > >
> > > 73,
> > > --Alex KR1ST
> > >

Dave Hinerman
WD8CIV@att.net

Date: Thu, 13 Feb 2003 10:24:25 -0500
From: "Ron Pfeiffer" <n1zsw@hotmail.com>
To: qrp-1@Lehigh.EDU
Subject: [146152] TRADE my K2 for your TT ARG V
Message-ID: <F64sJABSCu6U5QH6PyL0002c083@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Long shot but I have a professionally built K2 serial number 1215 with battery, noise blanker, SSB, autotuner, audio filter/clock.

Looking to trade for the Ten Tec Argonaut V.

Ron

MSN 8 helps eliminate e-mail viruses. Get 2 months FREE*.
<http://join.msn.com/?page=features/virus>

Date: Thu, 13 Feb 2003 10:29:11 -0500
From: "Richard Brummer, K2JQ" <k2jq@rcn.com>
To: <kr1st@amsat.org>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [146153] Re: W1AW code practice transmissions
Message-ID: <04f401c2d374\$a8cd7760\$6501a8c0@Brummer.cable.rcn.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I don't believe that you will find a transcript of the code practice transmissions anywhere. However, the content usually comes from a reasonably current copy of QST. The specific location is mentioned at the beginning of the transmission.

Another good reason to join, I guess.

73

Dick K2JQ

----- Original Message -----

From: "Alex" <kr1st@amsat.org>

To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

Sent: Thursday, February 13, 2003 9:21 AM

Subject: Re: W1AW code practice transmissions

> Thanks, Brian. However, I was specifically asking about the transcript
> of the code practice transmission, not the schedule, nor the code

> bulletin. Perhaps I'm missing something, but it's not on that page or
> any other page on the ARRL web site.

Date: Thu, 13 Feb 2003 15:33:59 -0000
From: "Juan Ferrari" <puntrad@usa.net>
To: <kr1st@amsat.org>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [146154] Re: W1AW code practice transmissions
Message-ID: <014301c2d375\$557105e0\$a40cb9cd@puntana.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Alex,

I got your point. You would like to see published at the ARRL web page the practice texts used in each session. That pieces of the articles from QST used at each speed. Probably is a good idea. When listen to the practices, never checked my copy against the text in the magazines. I realize how bad or good I'm copying by the amount of words I can't decipher. On the other hand I suppose that in a short time the file having all those pieces of text may become really big.

73

Juan - KG4FSN

Date: Thu, 13 Feb 2003 10:57:46 -0500 (Eastern Standard Time)
From: W2AGN <w2agn@w2agn.net>
To: qrp-l@Lehigh.EDU
Subject: [146155] Re: FOX: pelts r us
Message-ID: <3E4BC07A.00000F.41125@w2agn>
MIME-version: 1.0
Content-type: Text/Plain
Content-transfer-encoding: 7BIT

Good point. My earlier post about the "hit" was of course, in jest. And I will testify so if called upon. "Your honor, I had nothing to do with the hit on the Texas guy...."

Anyway, a twofer for me tonight is about impossible. Lloyd is too far for ground wave and too close for sky wave. If it was about 2 in the afternoon, maybe, but not at night. So, will hope to get N2WW a second time.

+-----+ John L. Sielke
|W||2||A||G||N| <http://www.w2agn.net> [UPDATED]
+-----+ Ex-K3HLU,TF2WKT,W7JEF,W4MPC,N4JS

-----Original Message-----

From: llachow@yahoo.com
Date: Thursday, February 13, 2003 10:10:04 AM
To: Low Power Amateur Radio Discussion
Subject: FOX: pelts r us

Early on, I was gently chastised by an experienced old-timer for sending my call more than once, but now, with some Foxing under my belt, I can tell you that if people did that, the FOX will sometimes hear the huge roar of the pack, with nothing intelligible, then silence, and the seemingly endless wait for somebody to repeat their call so there's something to copy. Apparently, there has indeed been a change in the nature of the hunt with the increase in the pack size, necessitating split operation. With the FOX needing to tune around a bit to find a signal in the clear, those calls should happen several times, with pauses - don't forget those pauses to listen - so the Fox can pick you out. YMMV.

Date: Thu, 13 Feb 2003 11:03:00 -0500
From: "Stephen King" <frstephenk@stfrancishigh.org>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [146156] Re: W1AW code practice transmissions
Message-ID: <002b01c2d379\$621ee290\$3950a8c0@RM204>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

W1AW has been using text from QST for code practice for at least 30 years ... and I would guess a lot longer point being, you always needed QST if you wanted to check your accuracy ...

Peace & 73

Stephen

W3SMK

K2 #2644

----- Original Message -----

From: "David Hinerman" <WD8CIV@worldnet.att.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Thursday, February 13, 2003 10:17 AM

Subject: Re: W1AW code practice transmissions

> Alex,

>

> I think you're right. The online practice files and their associated texts
> are from W1AW practice runs, but they seem to come from only selected
dates.

>

> Dave

>

> At 09:21 AM 2/13/2003 -0500, you wrote:

> >Thanks, Brian. However, I was specifically asking about the transcript
> >of the code practice transmission, not the schedule, nor the code
> >bulletin. Perhaps I'm missing something, but it's not on that page or
> >any other page on the ARRL web site.

> >

> >73,

> >--Alex KR1ST

> >

> >brian wrote:

> > >

> > > Go to ARRL.ORG

> > >

> > > Click on BULLETINS

> > >

> > > Click on TRANSMISSION SCHEDULE

> > >

> > > Or just go right here...

> > >

> > > <http://www.arrl.org/w1aw.html#w1awsked>

> > >

> > > That's code practice and bulletins. You don't have to be a member.

ARRL

> > > Bulletins are always sent at 18 wpm.

> > >

> > > Slow code = practice sent at 5, 7-1/2, 10, 13 and 15 words per minute
> > (wpm).

> > > Fast Code = practice sent at 35, 30, 25, 20, 15, 13 and 10 wpm.

> > >

> > > 73

> > >

> > > ----- Original Message -----

> > > From: "Alex" <kr1st@amsat.org>

> > > To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> > > Sent: Thursday, February 13, 2003 7:56 AM
> > > Subject: W1AW code practice transmissions
> > >
> > > > Hi there,
> > > >
> > > > I just realized that with QST being a membership only journal, the
W1AW
> > > > code practice transmissions also have become somewhat "member only".
I
> > > > realize one could borrow a QST or one could run a computer program
and
> > > > verify against that, but still, it would've been nice if they at
least
> > > > publish the text on the ARRL web site (I don't mean the regular code
> > > > bulletin). I just checked their site and could not find it. There
are
> > > > files with code practice tests available, but that's only for the
mp3
> > > > accompanying mp3 files. I guess it's time to go up the chain of
command.
> > > > :)
> > > >
> > > > 73,
> > > > --Alex KR1ST
> > > >
>
> -----
> Dave Hinerman
> WD8CIV@att.net
>
>
>

Date: Thu, 13 Feb 2003 12:16:08 -0500
From: "John Huffman" <hjohnc@core.com>
To: <puntrad@usa.net>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [146157] Re: W1AW code practice transmissions
Message-ID: <00c701c2d383\$99c116a0\$1d3d5dd8@jhuffman1t>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The text is available at <http://www.arrl.org/w1aw/morse.html> along with the MP3 file.

73 de NA8M
John

----- Original Message -----

From: "Juan Ferrari" <puntrad@usa.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Thursday, February 13, 2003 10:33 AM
Subject: Re: W1AW code practice transmissions

> Alex,
> I got your point. You would like to see published at the ARRL web page the
> practice texts used in each session. That pieces of the articles from QST
> used at each speed. Probably is a good idea. When listen to the practices,
> never checked my copy against the text in the magazines. I realize how bad
> or good I'm copying by the amount of words I can't decipher. On the other
> hand I suppose that in a short time the file having all those pieces of
text
> may become really big.
> 73
> Juan - KG4FSN
>
>
>

Date: Thu, 13 Feb 2003 09:28:15 -0800
From: Bob Nielsen <nielsen@oz.net>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [146158] Re: [Elecraft] Radio Transport Cases
Message-ID: <20030213172815.GB25485@n7xy.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

My town just renumbered the street and I had to send a change-of-address form to the Post Office. I got back a "moving packet" with \$10 discount coupons from both Lowe's and Home Depot. I know just what I am going to use one of them for--too bad I can't combine them!

73, Bob N7XY

On Wed, Feb 12, 2003 at 11:37:28PM -0600, George, W5YR wrote:

> Found mine at Lowe's for about \$2 less than Home Depot. Excellent for K2 and
> stuff! Several of the gang up here in North Texas use them.

>

> 73/72, George

> Amateur Radio W5YR - the Yellow Rose of Texas

> Fairview, TX 30 mi NE of Dallas in Collin county EM13QE

> "In the 57th year and it just keeps getting better!"

>

>

> ----- Original Message -----

> From: "Stuart Rohre" <rohre@arlut.utexas.edu>

> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

> Sent: Wednesday, February 12, 2003 8:37 PM

> Subject: Re: [Elecraft] Radio Transport Cases

>

>

> > Periodically, I see the padded \$20 aluminum case in Home Depot, and have

> now

> > seen it appear at stores selling Office supplies like Office Depot and

> > Office Max chains. May have even seen it at Wal Mart. It holds a lot of

> > radio and accessories quite well.

> > 72, Stuart K5KVH

> >

> >

>

Date: Thu, 13 Feb 2003 17:34:35 -0000

From: "Juan Ferrari" <puntrad@usa.net>

To: "John Huffman" <hjohnc@core.com>,

"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [146159] Re: W1AW code practice transmissions

Message-ID: <004c01c2d386\$2ea8fba0\$3b8bd7ce@puntana.com>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Thank you John. This is what Alex was looking for and I didn't know they
were there.

73

Juan - KG4FSN

----- Original Message -----

From: John Huffman <hjohnc@core.com>

To: <puntrad@usa.net>; Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Sent: Thursday, February 13, 2003 5:16 PM
Subject: Re: W1AW code practice transmissions

> The text is available at <http://www.arrl.org/w1aw/morse.html> along with
the
> MP3 file.
>
> 73 de NA8M
> John
>

Date: Thu, 13 Feb 2003 12:05:15 -0600
From: "David Durant" <n4xce@bellsouth.net>
To: <qrp-1@Lehigh.EDU>
Subject: [146160] FS: Argonaut 509 & Welz QRP watt meter
Message-ID: <003301c2d38a\$760ce7a0\$58aa3fd0@workstation>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

FOR SALE:

Tentec Argonaut 509 sn#02528 in good condition with original Tentec box and manual \$250
Welz SP220 swr-pep watt meter covers 1.8 to 200 mhz with three power scales - 2 watt, 20 watt and 200 watt full scale with paper work \$50
contact David N4XCE at 1-251-478-8823 or Email.

Date: Thu, 13 Feb 2003 13:10:55 -0500
From: "Steve Blary" <steve@eclipsecat.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [146161] RE: PYRAMID 25 AMP REGULATED POWER SUPPLY MODEL PS26KX THANKS!!
Message-ID: <PPEIIGOHKOAKJAPHAODHCEGKECAA.steve@eclipsecat.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="us-ascii"
Content-Transfer-Encoding: 7bit

Thanks to all who responded to my inquiry. The responses ran 60% giving it a favorable review and 40% unfavorable.

Thanks Again,
Steve, N1XC

> Has anyone used one of these power supplies? I'm looking for a
> cheap supply
> to use with my ARES jump kit and this looks like it fit the bill ...

Date: Thu, 13 Feb 2003 13:25:03 -0500
From: Kenneth Hoglund <hoglund@wfu.edu>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [146162] QRP SET?
Message-ID: <3E4BE2FF.48BEF33C@wfu.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gang--

The March QST arrived today so while home for lunch I read Rich's QRP column (always the first thing I read!). For those who haven't seen it yet, it's a pretty nice overview of using qrp for emergency communications. Got me to thinking---the ARRL says any group can perform their own Simulated Emergency Test anytime in the Fall. So, how about a national QRP-L SET?

We could get some remote stations in place, all operate off-mains, run some cw, some ssb, some PSK-31?? Might make for an interesting demonstration of qrp power!

73
Ken KG4FGC

Date: Thu, 13 Feb 2003 12:53:26 -0700 (MST)
From: "Mike" <kw1nd.web@homeinternet.net>
To: <qrp-l@Lehigh.EDU>
Subject: [146163] SW-20 current draw?
Message-ID: <21818.156.153.254.2.1045166006.squirrel@webmail.velocitus.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

Greetings, all. Doing a little research on the SW-20. The SWL site

states receive current draw is as little as 16mA, but what about transmit draw at 1 watt? At max (2.5 watts)?

I had hoped to get one of the next generation DSW rigs when there was talk of them last year, but unfortunately they're still not available.

73,

Mike KW1ND

Date: Thu, 13 Feb 2003 13:15:52 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: Alex <kr1st@amsat.org>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [146164] Re: W1AW code practice transmissions
Message-ID: <Pine.LNX.4.44.0302131310280.2219-1000000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

software from G4FON. His software is on:

<http://www.qsl.net/g4fon/>

The version 4.2 is written for the USA where only 5 wpm is required for a ticket now. It's got all kinds of capability, and you get a printout of what it sent you.

On Thu, 13 Feb 2003, Alex wrote:

> Hi there,
>
> I just realized that with QST being a membership only journal, the W1AW
> code practice transmissions also have become somewhat "member only". I

--

- Karl Larsen k5di Las Cruces, NM Az ScQRPions -

Date: Thu, 13 Feb 2003 14:02:26 -0700

From: "John" <digi2@earthlink.net>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [146165] Digital QRP Digital Wattmeter
Message-ID: <000a01c2d3a3\$370ca220\$6501a8c0@phoenix.speedchoice.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Do any of the QRP kitters (is there such a word?) offer a QRP Digital Wattmeter kit? I would love to have one but I would rather build it up from a kit. If there are kits available, I would like to place it on the wish list of future kits. It would be nice if it displayed forward and reverse power at the same time on a two line display. An audible alarm for high SWR might be nice too.

John K7SVV

Date: Thu, 13 Feb 2003 16:20:20 -0500
From: Steve.Lawrence@ITWFEG.COM
To: qrp-l@Lehigh.EDU
Subject: [146166] Re: W1AW code practice transmissions
Message-ID: <0F15454E7B.2A1D39AA-0N85256CCC.0074E5DB-85256CCC.007537BA@itwfeg.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Alex,
I read you "loud and clear". The code practice text comes from QST. They list the issue/page in the opening part of the practice. It seems that to promote code practice, (which leads to more Hams, which leads to more ARRL members, which - hopefully - leads to better lobby, and so on) the text should be readily accessible to non-ARRL members. It only make sense.

73,
Steve
aa8af

Alex <kr1st@amsat.org>
Sent by: owner-qrp-l@Lehigh.EDU
02/13/2003 09:48 AM

Please respond to kr1st

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
cc:
Subject: Re: W1AW code practice transmissions

Please forget I sent that message. Apparently I failed to communicate the point I was trying to make.

73,
--Alex KR1ST

Date: Thu, 13 Feb 2003 17:26:12 -0500
From: "Chuck Chandler" <chchandler@adelphia.net>
To: <qrp-1@Lehigh.EDU>
Subject: [146167] Small wonder labs - excellent service!
Message-ID: <006c01c2d3ae\$ea91f740\$6400a8c0@chuck>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I recently built a Small Wonder Labs SW-40+ kit. It went together well, tuned up well, and I made my first QSO with it.

Then promptly tried to tune it with no antenna connected. Much smoke.

Dave from SWL answered my emails promptly and sent me (free!) replacement parts and hints as to what to look for. Both diodes he sent me had failed (the one that exploded was easy to find. The other one I wouldn't have seen at first glance.)

My SWL is back up and running. Dave at SWL helped me out when the problem was plainly my fault. That is the kind of service I think deserves mention.

Disclaimer: I have no financial interest in SWL, just a happy customer.

Thanks, Dave!

73 de Chuck, WS1L

chchandler@adelphia.net

Date: Thu, 13 Feb 2003 14:57:12 -0800
From: Dick Ballard <ballardr@att.net>
To: qrp-1@lehigh.edu
Subject: [146168] Radio Shack Power Supply
Message-ID: <n65o4v0i2eomn87vj38nmshgakh7h9i82@4ax.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: quoted-printable

Regarding 230v operation of the RS 22-510 power supply:

There is a jumper between the neutral line input (after the input emi filters) and the junction of the two series connected switching converter input filter caps. The jumper is labeled C-D and is noted on the schematic with 230v and 115v at opposite ends of the jumper. The jumper is installed, both in the schematic and in my unit, for the specified 115v operation. It is presumably removed for 230v operation. It appears to be the only change required, other than a suitable line cord with appropriate plug, to get to 230v operation.

=46or 115v operation, the installed jumper sets up the diode bridge as a half wave rectifier using only two of the diodes in the bridge to provide alternating polarity line voltage peaks to each of the caps. This provides twice the line voltage peak value to the combination for a switching converter input of approximately 325v.

=46or 230v operation, with the jumper removed, the bridge is fully utilized and provides full wave rectification to provide the same 325v to the filter cap combination.

The voltage ratings of the input hash filters ahead of the rectifier all appear to be able to tolerate the higher line voltage. It would appear that you could install a switch to provide dual voltage operation of this supply.

Beware! This is only my considered analysis and I have not tested such a change! I also suspect that regulatory organizations would definitely frown on this kind of modification without their approval!

Dick Ballard
Beaverton OR
W7AND

On Tue, 4 Feb 2003 22:17:32 -0800, you wrote:

>I am interested in getting a schematic (if someone buys the service =
manual).
>Because, even though the printed specs indicate it is designed to run on
>100-120v AC, a lot of switching supplies will actually take up to 220v =
AC
>input and still output 13.8v DC.... (that might be apparent from the
>schematic)!
>
>If anyone knows the answer -- i.e. will the R/S power supply
>handle 220v AC input please let me know.
>
>As many of you might be aware, the R/S supply is great weight for =
traveling
>(about 3.5 lbs), and if it takes European/Asian/African standard of 220v
>input without modification, it would make a terrific TRAVEL KIT.

Date: Thu, 13 Feb 2003 18:14:37 -0500
From: David Porter <aa3ur@comcast.net>
To: nielsen@oz.net,
Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [146169] RE: [Elecraft] Radio Transport Cases
Message-ID: <NGBBICPOCLKMGIBGGBEAEEONDCAA.aa3ur@comcast.net>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

Most of the "big box" stores will honor a competitor's lower price. Home Depot will give you 110% of the difference. Probably the others will as well.

Thanks for supporting NJQRP,

Dave, AA3UR

> -----Original Message-----
> From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of
> Bob Nielsen
> Sent: Thursday, February 13, 2003 12:28 PM
> To: Low Power Amateur Radio Discussion
> Subject: Re: [Elecraft] Radio Transport Cases
>
>

> My town just renumbered the street and I had to send a
> change-of-address form to the Post Office. I got back a "moving
> packet" with \$10 discount coupons from both Lowe's and Home Depot. I
> know just what I am going to use one of them for--too bad I can't
> combine them!
>
> 73, Bob N7XY
>
> On Wed, Feb 12, 2003 at 11:37:28PM -0600, George, W5YR wrote:
> > Found mine at Lowe's for about \$2 less than Home Depot.
> Excellent for K2 and
> > stuff! Several of the gang up here in North Texas use them.
> >
> > 73/72, George
> > Amateur Radio W5YR - the Yellow Rose of Texas
> > Fairview, TX 30 mi NE of Dallas in Collin county EM13QE
> > "In the 57th year and it just keeps getting better!"
> >
> >
> > ----- Original Message -----
> > From: "Stuart Rohre" <rohre@arllut.utexas.edu>
> > To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> > Sent: Wednesday, February 12, 2003 8:37 PM
> > Subject: Re: [Elecraft] Radio Transport Cases
> >
> >
> > > Periodically, I see the padded \$20 aluminum case in Home
> Depot, and have
> > now
> > > seen it appear at stores selling Office supplies like Office Depot and
> > > Office Max chains. May have even seen it at Wal Mart. It
> holds a lot of
> > > radio and accessories quite well.
> > > 72, Stuart K5KVH
> > >
> > >
> >

Date: Thu, 13 Feb 2003 18:30:38 -0500
From: "Hare,Ed, W1RFI" <w1rfi@arll.org>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [146170] RE: W1AW code practice transmissions
Message-ID: <721D3436A7C2B344A301FD4A413C71A9BFC49F@kosh.ARRLHQ.ORG>
Content-Class: urn:content-classes:message
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

The file wouldn't necessarily have to be large. There would be little =
reason to go past a week on the practice runs. The biggest reason to put =
them up a week at a time is so the operator doesn't have to do it every =
day.

73,=20
Ed Hare, W1RFI
ARRL Lab
225 Main St
Newington, CT 06111
Tel: 860-594-0318
Internet: w1rfi@arrl.org
Web: <http://www.arrl.org/tis>

> -----Original Message-----
> From: Juan Ferrari [mailto:puntrad@usa.net]
> Sent: Thursday, February 13, 2003 10:34 AM
> To: Low Power Amateur Radio Discussion
> Subject: Re: W1AW code practice transmissions
>=20
>=20
> Alex,
> I got your point. You would like to see published at the ARRL=20
> web page the
> practice texts used in each session. That pieces of the=20
> articles from QST
> used at each speed. Probably is a good idea. When listen to=20
> the practices,
> never checked my copy against the text in the magazines. I=20
> realize how bad
> or good I'm copying by the amount of words I can't decipher.=20
> On the other
> hand I suppose that in a short time the file having all those=20
> pieces of text
> may become really big.
> 73
> Juan - KG4FSN
>=20
>=20

Date: Thu, 13 Feb 2003 18:41:16 -0500
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Cc: "Carcia, Joe, NJ1Q" <nj1q@arrl.org>
Subject: [146171] RE: W1AW code practice transmissions
Message-ID: <721D3436A7C2B344A301FD4A413C71A9BFC4A1@kosh.ARRLHQ.ORG>
Content-Class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Joe Carcia at W1AW will forgive me for the message I just sent. :-) It =
won't be the first time I have had egg on my face. :-)

See <http://www.arrl.org/w1aw/morse.html>. The "-- text" links give the =
plain text of what is being sent.=20

Is this what you were looking for?

73,=20
Ed Hare, W1RFI
ARRL Lab
225 Main St
Newington, CT 06111
Tel: 860-594-0318
Internet: w1rfi@arrl.org
Web: <http://www.arrl.org/tis>

> -----Original Message-----
> From: Alex [mailto:kr1st@amsat.org]
> Sent: Thursday, February 13, 2003 9:22 AM
> To: Low Power Amateur Radio Discussion
> Subject: Re: W1AW code practice transmissions
>=20
>=20
> Thanks, Brian. However, I was specifically asking about the transcript
> of the code practice transmission, not the schedule, nor the code
> bulletin. Perhaps I'm missing something, but it's not on that page or
> any other page on the ARRL web site.
>=20
> 73,
> --Alex KR1ST
>=20
> brian wrote:
> >=20
> > Go to ARRL.ORG
> >=20

```

> > Click on BULLETINS
> >=20
> > Click on TRANSMISSION SCHEDULE
> >=20
> > Or just go right here...
> >=20
> > http://www.arrl.org/w1aw.html#w1awsked
> >=20
> > That's code practice and bulletins. You don't have to be a=20
> member. ARRL
> > Bulletins are always sent at 18 wpm.
> >=20
> > Slow code =3D practice sent at 5, 7-1/2, 10, 13 and 15 words=20
> per minute (wpm).
> > Fast Code =3D practice sent at 35, 30, 25, 20, 15, 13 and 10 wpm.
> >=20
> > 73
> >=20
> > ----- Original Message -----
> > From: "Alex" <kr1st@amsat.org>
> > To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> > Sent: Thursday, February 13, 2003 7:56 AM
> > Subject: W1AW code practice transmissions
> >=20
> > > Hi there,
> > >
> > > I just realized that with QST being a membership only=20
> journal, the W1AW
> > > code practice transmissions also have become somewhat=20
> "member only". I
> > > realize one could borrow a QST or one could run a=20
> computer program and
> > > verify against that, but still, it would've been nice if=20
> they at least
> > > publish the text on the ARRL web site (I don't mean the=20
> regular code
> > > bulletin). I just checked their site and could not find=20
> it. There are
> > > files with code practice tests available, but that's only=20
> for the mp3
> > > accompanying mp3 files. I guess it's time to go up the=20
> chain of command.
> > > :)
> > >
> > > 73,
> > > --Alex KR1ST
> > >
> > >
> >=20

```

End of QRP-L Digest 2830
